

BOBBY JINDAL  
GOVERNOR



HAROLD LEGGETT, PH.D.  
SECRETARY

**State of Louisiana**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**ENVIRONMENTAL SERVICES**

Certified Mail No.

Agency Interest No. 1468

Activity No.: PER20080028

Mr. C. Eric Phillips  
Rubicon LLC  
P. O. Box 517  
Geismar, LA 70734

RE: Part 70 Operating Permit Renewal/Modification, Rubicon LLC – Offsites Area  
Rubicon LLC, Geismar, Ascension Parish, Louisiana

Dear Mr. Phillips:

This is to inform you that the permit Renewal/Modification for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the \_\_\_\_\_ of \_\_\_\_\_, 2014, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

Done this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

Permit No.: 2420-V2

Sincerely,

Cheryl Sonnier Nolan  
Assistant Secretary  
CSN:TVN  
c: EPA Region VI

**AIR PERMIT BRIEFING SHEET  
AIR PERMITS DIVISION  
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Rubicon LLC – Offsites Area  
Agency Interest No.: 1468  
Rubicon LLC  
Geismar, Ascension Parish, Louisiana**

**I. Background**

Rubicon LLC - Geismar Plant, an existing chemical manufacturing facility operates under several permits. Offsites Area operates under Permit No. 2420-V1, issued December 21, 2007.

**II. Origin**

A permit application and Emission Inventory Questionnaire dated December 19, 2008 were submitted requesting a Part 70 operating permit renewal/modification.

**III. Description**

The Offsites Area includes two wastewater treatment systems for the facility called the strong effluent (SEF) and weak effluent (WEF) systems, two underground tanks (one diesel and one gasoline) used to store fuel for motorized vehicles at the facility, four fuel storage tanks for emergency generators used in several production units, and emissions associated with painting activities. The WEF system is a LPDES-permitted unit, whereas the SEF system is used to manage and dispose of process wastewaters collected across the site.

The SEF system consists of equalization, neutralization, filtration, and deepwell disposal for process wastewaters, washdown, and contaminated rainfall runoff from across the facility. Plant effluents are first pumped into mix tanks used to equalize any wastewater pH or flow variations caused by process upsets or rainfall. The effluents are also neutralized with hydrochloric acid, if necessary. The effluent is then discharged to three 1,000,000 gallon tanks for a period ranging from several hours to several days depending on available surge capacity and rainfall loading. From these tanks, strong effluent is pumped through sand filters and cartridge filters prior to deepwell injection. Vents from the strong effluent system are either incinerated in the North Waste Heat Boiler (Point Source IA, EQT0210 under Part 70 Air Permit Number 2329-V1, issued on August 13, 2008)) or vent to atmosphere when the boiler is not available.

Weak effluent consists of uncontaminated rainwater which falls on non-process areas, cooling tower blowdown, sanitary treatment unit effluent, and unrecovered condensate. Because these streams are not generated continuously, the various flows of these streams must be equalized in the LPDES Pond to facilitate smooth and effective treatment downstream. The waters are then pumped from the pond into an agitated tank where hydrochloric acid is used to neutralize the stream, if necessary. The neutralization tank's discharge gravity flows into a secondary mix tank used to buffer any pH swings that might occur due to process disturbances. Once thoroughly mixed, the weak effluent is then monitored in accordance with the LPDES permit and discharged to the Mississippi River.

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Rubicon LLC requested a permit renewal/modification with the following changes:

1. Revision to the insignificant activity and General Condition XVII Activities concerning the deepwells (work overs and tubing replacement) with updated engine manufacturer's pollutant emissions factor and increasing the number of activities/yr to account for each well.
2. Deletion of Insignificant Activities RU (HCl Tank MS-8224) and RQ, RS, and RR (MDI 1, 2, and 3 Emergency Diesel Storage Tanks).
3. Replacement in kind of the inner tank of MF-8275 in 2009/2010 timeframe with no increase capacity or emissions and no change in regulatory status.
4. Elimination of 1,2-dichlorobenzene, isopropanol, diaminotoluene and/or 2,4-dinitrotoluene from the composition of all appropriate point source due to the shutdown of the Toluene Diisocyanate (TDI) and Diaminotoluene (TDA) processes.
5. Revision the fugitive emissions for the Offsites Area (Point Source RV).
6. Revision to Point Source RZ emissions to reconcile all temporary containers used for maintenance or repair activities associated with the deepwell system and its associated tankage.

Estimated emissions in tons per year are as follows:

Pollutant	Before	After	Change
PM <sub>10</sub>	0.18	0.18	-
SO <sub>2</sub>	0.15	0.15	-
NO <sub>X</sub>	7.97	7.97	-
CO	1.01	1.01	-
VOC*	2.37	2.25	-0.12

\*VOCLAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

Pollutant	Before	After	Change
1,2 - Dichlorobenzene	0.06	-	-0.06
2,4 - Dinitrotoluene	< 0.01	-	<0.01
4,4 - Methylenebisbenzeneamine	< 0.01	<0.01	-
Acetonitrile	< 0.01	<0.01	-
Aniline:	0.01	0.02	+0.01

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Pollutant	Before	After	Change
Carbon tetrachloride	0.04	0.04	-
Chloroform	0.05	0.05	-
Benzene	0.21	0.20	-0.01
Chlorobenzene	0.91	0.90	-0.01
Diaminotoluene	< 0.01	-	-<0.01
Methanol	0.62	0.69	+0.07
Nitrobenzene	0.08	0.08	-
Ortho-Toluidine	<0.01	<0.01	-
Phenol	0.01	0.01	-
Total TAP's	1.99	1.99	-

Non-VOC TAP's:

Pollutant	Before	After	Change
Ammonia	6.95	7.07	+0.12
Chlorine	<0.01	-	-<0.01
Dichloromethane	0.11	0.11	-
Total Non-VOC TAP's	7.06	7.18	+0.12

**IV. Type of Review**

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations, and National Emission Standards for Hazardous Air Pollutants (NESHAP). Compliance Assurance Monitoring (CAM), Non-Attainment New Source Review (NNSR), Prevention of Significant Deterioration (PSD), and New Source Performance Standards (NSPS) do not apply.

Rubicon's Facilities are a major source of toxic air pollutants.

**V. Credible Evidence**

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance

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or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

**VI. Public Notice**

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

**VII. Effects on Ambient Air**

Emissions associated with the proposed modification were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ did not require the application to model emissions. The following modeling dated March 3, 1995.

Dispersion Model(s) Used: ISC3

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Ambient Air Standard or (National Ambient Air Quality Standard {NAAQS})
Dichloromethane	Annual	12.9 ug/m <sup>3</sup>	212.77 ug/m <sup>3</sup>
Ammonia	8 hour	612 ug/m <sup>3</sup>	640 ug/ m <sup>3</sup>
Aniline	8 hour	19.9 ug/ m <sup>3</sup>	181 ug/ m <sup>3</sup>
Benzene	Annual	2.73 ug/ m <sup>3</sup>	12 ug/ m <sup>3</sup>
Carbon Tetrachloride	8 hour	0.74 ug/ m <sup>3</sup>	6.67 ug/ m <sup>3</sup>
Chlorine	8 hour	1.3 ug/ m <sup>3</sup>	35.7 ug/ m <sup>3</sup>
Chlorobenzene	8 hour	85 ug/ m <sup>3</sup>	1100 ug/ m <sup>3</sup>
Chloroform	Annual	0.2 ug/ m <sup>3</sup>	4.3 ug/ m <sup>3</sup>
Nitrobenzene	8 hour	6.48 ug/ m <sup>3</sup>	119 ug/ m <sup>3</sup>

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**VIII. General Condition XVII Activities**

Work Activity	Emissions (TPY)				VOC
	PM10	SO2	NOx	CO	
Paint Emissions from Maintenance of Equipment	-	-	-	-	3.45
Injection Tubing Replacement	0.25	0.35	4.76	0.16	0.09

**IX. Insignificant Activities**

ID No.:	Description	Citation
I-1	Weak Effluent (WEF) Storage Tank MF-4501, (capacity 846,000 gallons)	LAC 33.III.501.B5.D
I-2	Strong Effluent (SEF) Pond Cap Vents	LAC 33.III.501.B5.B7
I-3	Lab Hood Emissions	LAC 33.III.501.B5.A6
I-4	Soap/Surfactant Tanks (Capacity 300 gallons)	LAC 33.III.501.B5.A10
I-5	Weak Effluent Mix Tank MS-8166, (Capacity 2,632 gallons)	LAC 33.III.501.B5.A3
I-6	WEF Neutralization Tank MS-8171, (Capacity 2,314 gallons)	LAC 33.III.501.B5.A3
I-7	Annual Night Fire Fighting Drill	LAC 33.III.501.B5.D
I-8	Air Compressors	LAC 33.III.501.B5.D
I-9	External Combustion Engines with a Design Rate <1 MM BTU/hr	LAC 33.III.501.B5.A5
I-10	Portable Fuel Tanks	LAC 33.III.501.B5.A8
I-11	OD Hot Water Tank MS-8222 (Capacity 7,461 gallons)	LAC 33.III.501.B5. D
I-12	RC Underground Gasoline Storage Tank MS-8228A (Capacity 4000 gallons)	LAC 33.III.501.B5. D
I-13	RD Underground Diesel Storage Tank MS-8228B (Capacity 4,000 gallons)	LAC 33.III.501.B5.A3
I-14	RP Maleic Anhydride Emergency Generator Diesel Tank, (Capacity 300 gallons)	LAC 33.III.501.B5.A3
I-15	Fire Water System Diesel Tank , (Capacity 550 gallons)	LAC 33.III.501.B5.A3
I-16	Deepwell Workovers	LAC 33.III.501.B5.A1

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Rubicon LLC - Geismar Plant**  
**Agency Interest No.: 1468**  
**Rubicon LLC**  
**Geismar, Ascension, Parish, Louisiana**

X. **Table1. Applicable Louisiana and Federal Air Quality Requirements**

ID No.:	Description	LAC 33:III.Chapter																	
		5▲	509	9	11	13	15	2103	2104*	2111	2113	2122	2116*	2153	22	29*	51*	53*	56
UNF0002	Offsites Area	1								1	1					1	1	1	1
EQT0935	RG - MF-8275 SEF Surge Tank							3							2				1
EQT0936	RW - SEF Guard Filter Changes																		1
EQT0937	RX - SEF Sand Filter Changes							3											1
EQT0938	RZ - Temporary Containers for the Deepwell System								3						2				1
EQT0939	R1 - Generator for Preventive Maintenance Activities									1	1	2				3			
FUG0025	RH - Weak Effluent Impoundment Fugitive Emissions															3			1
FUG0026	RV - Offsites Area Fugitive Emissions															2			1
FUG0027	RY - Effluents Area Wastewater Fugitives Emissions															2			1

\* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY****Rubicon LLC - Geismar Plant****Agency Interest No.: 1468****Rubicon LLC****Geismar, Ascension, Parish, Louisiana****X. Table 1. Applicable Louisiana and Federal Air Quality Requirements**

ID No.:	Description	40 CFR 60 NSPS						40 CFR 61			40 CFR 63 NESHAP			40 CFR					
		A	K	Ka	Kb	Db	Dc	VV	KKK	III	A	FF	M	A	F	G	H	HHH	64
UNF0002	Offsites Area										1	1	1	1	1	1	1	1	
EQT0935	RG - MF-8275 SEF Surge Tank										3								
EQT0936	RW - SEF Guard Filter Changes																		
EQT0937	RX - SEF Sand Filter Changes																		
EQT0938	RZ - Temporary Containers for the Deepwell System																		
EQT0939	R1 - Generator for Preventive Maintenance Activities										3								
FUG0025	RH - Weak Effluent Impoundment Fugitive Emissions																3		
FUG0026	RV - Offsites Area Fugitive Emissions										2						2	2	
FUG0027	RY - Effluents Area Wastewater Fugitives Emissions																3	3	

**KEY TO MATRIX**

- 1 - The regulations have applicable requirements that apply to this particular emission source.  
 -The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
  - 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
  - 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.
- Blank - The regulations clearly do not apply to this type of emission source.

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Rubicon LLC - Geismar Plant**  
**Agency Interest No.: 1468**  
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**Geismar, Ascension, Parish, Louisiana**

**XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source**

ID No:	Requirement	Notes
EQT0935 (RG)	LAC 33:III.2103 – Storage of Volatile Organic Compounds	DOES NOT APPLY – Vessel stores a VOC having a true vp < 1.5 psia at storage conditions. (LAC 33.III:2103.A)
	LAC 33:III.2153 - Limiting Volatile Organic Compound Emissions from Industrial Wastewater	EXEMPT – Wastewater is subject to the HON wastewater provisions (LAC 33.III:2153.G.6)
	NSPS Subpart Kb – Standards of Performance for Storage Vessels for Volatile Organic Liquid (40 CFR 60.110b)	DOES NOT APPLY – Vessel capacity > 39,900 gallons (151 cubic meters and vapor pressure < 0.51 psia (3.5 kPa). (40 CFR 60.110(b))
EQT0938 (RZ)	LAC 33:III.2103 - Storage of Volatile Organic Compounds	DOES NOT APPLY – Vessel stores a VOC having a true vp < 1.5 psia at storage conditions. (LAC 33.III:2103.A)
	LAC 33:III.2153 – Limiting Volatile Organic Compound Emissions from Industrial Wastewater	EXEMPT – all equipment used in cleaning operation is temporary. (LAC 33:III2153(G)7).
EQT0939 (RI)	LAC 33:III.1503 – Emission Standards for Sulfur Dioxide	EXEMPT – SO <sub>2</sub> < 250 tpy (LAC 33:III1503.C)
	LAC 33:III.Chapter 22 – Control of Emissions of Nitrogen (NO <sub>x</sub> )	DOES NOT APPLY – Temporary portable internal combustion engine that is used less than six month/year. (LAC 33:III.2201.A)
	NSPS Subpart III – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines	DOES NOT APPLY – Temporary unit, meets the definition of nonroad engine under 40 CFR 1068.30
FUG0025 (RH)	LAC 33: III.2153 – Limiting Volatile Organic Compound Emissions from Industrial Wastewater	DOES NOT APPLY – Does not meet the definition of affected volatile organic compounds (VOC) wastewater. (LAC 33.III.2153.A)
	SOCMI MACT – General Provision (40 CFR 63.100), Subpart F	DOES NOT APPLY – This surface impoundment does not contain wastewater since the annual average concentration of Table 9 compounds is less than 5 ppm. (40 CFR 63.101 (b))

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

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**XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source**

ID No:	Requirement	Notes
FUG0026 (RV)	LAC 33:2122 / NSPS Subpart VV NESHAP/ (HON) Subparts F and H/ LAC 33:III.5109	EXEMPT – All equipment contains or contacts a fluid that is less than % by weight of organic HAPS and/or VOCs. (LAC 33:III.2121.B.4.a /40 CFR 60.481 /40 CFR 63.161 )
FUG0027 (RY)	LAC 33:III.2153 – Limiting Volatile Organic Compound Emissions from Industrial Wastewater	EXEMPT – Streams are not VOC wastewater by definition since the water is generated primarily from rainfall runoff and maintenance activities. (LAC 33:III.2153.A)
SOCMI MACT – General provision (40 CFR 63.100), Subpart F		DOES NOT APPLY – The Strong Effluent Area is not a CMPU as defined 40 CFR 63.101
NESHAP for Source Categories – Subpart F Maintenance Waste Water Requirements ( 40 CFR 63.105)		DOES NOT APPLY – The Strong Effluent Area does not produce wastewater and maintenance wastewater as defined 40 CFR 63.101
40 CFR 63.100 and 63.132 NESHAP for Source Categories Subparts F & G Process Wastewater Provisions		DOES NOT APPLY – The Strong Effluent Area does not produce wastewater and therefore process wastewater as defined in 40 CFR 63.101.
SOCMI MACT – Certain Liquid Streams in Open Systems Within a Chemical Manufacturing Process Unit, Subpart G (40 CFR 63.100 and 40 CFR 63.149)		DOES NOT APPLY – The Strong Effluent Area is not a CMPU as defined 40 CFR 63.100; therefore does not meet all the criteria requirements under 40 CFR 63.149(a).

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

General Information

AI ID: 1468 Rubicon LLC - Geismar Plant  
 Activity Number: PER20080028  
 Permit Number: 2420-V2  
 Air - Title V Regular Permit Renewal

Also Known As:	ID	Name	User Group	Start Date
	0180-00006	Rubicon LLC - Geismar Plant	CDS Number	05-27-1993
LAD008213191		Rubicon LLC - Geismar Plant	Hazardous Waste Notification	07-22-1980
PMT/PC		Rubicon LLC - Geismar Plant	Hazardous Waste Permitting	10-01-1997
LAD008213191		Rubicon LLC - Geismar Plant	Inactive & Abandoned Sites	07-01-1981
LA0000892	LAR05N485	LPDES #	LPDES Permit #	06-25-2003
WP1493	LWDP5 #	LWDP5 Permit #	LWDP5 Permit #	08-08-2004
	Rubicon LLC	Multimedia	Multimedia	06-25-2003
	Priority 1 Emergency Site	Priority 1 Emergency Site	Priority 1 Emergency Site	12-24-2003
	Radioactive Material License	Radioactive Material License	Radioactive Material License	07-18-2006
LA-2232-L01	Site ID #	Site ID #	Radiation License Number	11-23-1999
GD-005-1646	Rubicon LLC - Geismar Plant	Rubicon LLC - Geismar Plant	Solid Waste Facility No.	11-21-1999
38794	Rubicon LLC - Geismar Plant	Rubicon LLC - Geismar Plant	TEMPO Merge	10-30-2000
48042	TRI #	TRI #	TEMPO Merge	01-30-2001
70734RBCNN9156H	Rubicon LLC - Geismar Plant	Rubicon LLC - Geismar Plant	Toxic Release Inventory	07-19-2004
1482	Rubicon LLC - Geismar Plant	Rubicon LLC - Geismar Plant	UST Case Number	11-21-1999
1843	UST Facility ID (from UST legacy data)	UST Facility ID (from UST legacy data)	UST Case Number	11-21-1999
03011102			UST FID #	10-11-2002
			Main FAX:	2256732470
			Main Phone:	2252425000
Physical Location:	9156 Hwy 75 Geismar, LA 70734			
Mailing Address:	PO Box 517 Geismar, LA 707340517			
Location of Front Gate:	30.199672 latitude, -91.010128 longitude, Coordinate Method: Lat.\Long. - DMS, Coordinate Datum: NAD83			
Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Michelle Eaglin	PO Box 517 Geismar, LA 707340517	2252425590 (WP)	Underground Storage Tank Contact for
	Tom Harbour	9156 Hwy 75 Geismar, LA 70734	2259733921 (CP)	Radiation Safety Officer for
	Tom Harbour	9156 Hwy 75 Geismar, LA 70734	2252425272 (WF)	Radiation Safety Officer for
	Tom Harbour	9156 Hwy 75 Geismar, LA 70734	2252425324 (WP)	Radiation Safety Officer for
	Tom Harbour	9156 Hwy 75 Geismar, LA 70734	Tom_J_Harbour@H	Radiation Safety Officer for
	Phil Kerr	PO Box 517 Geismar, LA 707340517	PHILIP_A_KERR@	TEDI Contact for
	Phil Kerr	PO Box 517 Geismar, LA 707340517	2252425027 (WP)	TEDI Contact for
	Phil Kerr	PO Box 517 Geismar, LA 707340517	PHILIP_A_KERR@	Emission Inventory Contact for
	Phil Kerr	PO Box 517 Geismar, LA 707340517	2252425027 (WP)	Emission Inventory Contact for

General Information

AJ ID: 1463 Rubicon LLC - Geismar Plant  
 Activity Number: PER20080028  
 Permit Number: 2420-V2  
 Air - Title V Regular Permit Renewal

Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Phil Kerr	PO Box 517 Geismar, LA 707340517	2252425027 (WP)	Air Permit Contact For
	Phil Kerr	PO Box 517 Geismar, LA 707340517	PHILLIP_A_KERR@ 2252425550 (WP)	Air Permit Contact For
	Theisia Krajewski	9156 Hwy 75 Geismar, LA 70734		Haz. Waste Billing Party for
	Anthony Nelson	PO Box 517 Geismar, LA 707340517		Water Permit Contact For
	C. Eric Phillips	PO Box 517 Geismar, LA 707340517		Responsible Official for
	Henry Pine		2256736141 (WP)	Responsible Official for
	Clyde Stevens			Responsible Official for
Related Organizations:	Name	Address	Phone (Type)	Relationship
	Rubicon LLC	PO Box 517 Geismar, LA 707340517	2252425000 (WP)	Owns
	Rubicon LLC	PO Box 517 Geismar, LA 707340517	2252425000 (WP)	Water Billing Party for
	Rubicon LLC	PO Box 517 Geismar, LA 707340517	2252425000 (WP)	Air Billing Party for
	Rubicon LLC	PO Box 517 Geismar, LA 707340517	2252425000 (WP)	Haz. Waste Billing Party for
	Rubicon LLC	PO Box 517 Geismar, LA 707340517	2252425000 (WP)	Solid Waste Billing Party for
	Rubicon LLC	PO Box 517 Geismar, LA 707340517	2252425000 (WP)	Radiation License Billing Party for
	Rubicon LLC	PO Box 517 Geismar, LA 707340517	2252425000 (WP)	UST Billing Party for
	Rubicon LLC	PO Box 517 Geismar, LA 707340517	2252425000 (WP)	Emission Inventory Billing Party
	Rubicon LLC - Geismar Plant	Attn Accounts Payable Geismar, LA 70734		Accident Prevention Billing Party for

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Ms. Tommie Milam, Permit Support Services Division, at (225) 219-3259 or email your changes to facupdate@la.gov.

**INVENTORIES**

AI ID: 1468 - Rubicon LLC - Geismar Plant  
 Activity Number: PER20080028  
 Permit Number: 2420-V2  
**Air - Title V Regular Permit Renewal**

**Subject Item Inventory:**

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
<b>Offsite Area</b>						
EQT 0935	RG - MF-8275 SEF Surge Tank	197641 gallons		631 MM gallons/yr		8760 hr/yr
EQT 0936	RW - SEF Guard Filter Changes			1500 changes/year		8760 hr/yr
EQT 0937	RX - SEF Sand Filter Changes			5 changes/year		8760 hr/yr
EQT 0938	RZ - Temporary Containers for the Deepwell System					4320 hr/yr
EQT 0939	R1 - Generator for Preventive Maintenance Activities		5.12 MM BTU/hr	1640 horsepower		8760 hr/yr
FUG 0025	RH - Weak Effluent Impoundment Fugitive Emissions					8760 hr/yr
FUG 0026	RV - Offsites Area Fugitive Emissions	-				8760 hr/yr
FUG 0027	RY - Effluents Area Wastewater Fugitives Emissions					8760 hr/yr

**Stack Information:**

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Offsite Area	RG - MF-8275 SEF Surge Tank		165.1	5		50	140

**Relationships:****Subject Item Groups:**

ID	Group Type	Group Description
UNF 0002	Unit or Facility Wide	Facility - Offsite Area

**Group Membership:**

**NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group**

**Annual Maintenance Fee:**

Fee Number	Air Contaminant Source	Multplier	Units Of Measure
0610	0610 Styrene Monomer (Rated Capacity)	1	MM lbs/yr

**SIC Codes:**

2865	Cyclic organic crudes, intermediates, dyes and pigments	AI 1468
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**EMISSION RATES FOR CRITERIA POLLUTANTS**

AI ID: 1468 - Rubicon LLC - Geismar Plant

Activity Number: PER20080028

Permit Number: 2420-V2

Air - Title V Regular Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
<b>Offsite Area</b>															
EQT 0935 RG													0.05		0.23
EQT 0936 RW													0.08	0.31	0.35
EQT 0937 RX													0.01	1.13	0.03
EQT 0938 RZ													1.46	18.77	1.05
EQT 0939 R1	0.23	2.89	1.01	1.82	22.76	7.97	0.04	0.51	0.18	0.04	0.43	0.15	0.06	0.72	0.25
FUG 0025 RH													0.05		0.24
FUG 0026 RV													0.02		0.08
FUG 0027 RY													<0.01		0.02

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

**EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS**

AI ID: 1468 - Rubicon LLC - Geismar Plant

Activity Number: PER20080028

Permit Number: 2420-V2

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0935 RG	4,4'-Methylenebisbenzeneamine	<0.01		<0.01
	Ammonia	0.09		0.40
	Aniline	<0.01		<0.01
	Chlorine	<0.01		<0.01
	Chlorobenzene	<0.01		<0.01
	Methanol	0.05		0.23
	Nitrobenzene	<0.01		<0.01
	Phenol	<0.01		<0.01
EQT 0936 RW	4,4'-Methylenebisbenzeneamine	<0.01	<0.01	<0.01
	Ammonia	1.45	5.64	6.35
	Aniline	<0.01	<0.01	<0.01
	Chlorobenzene	<0.01	<0.01	<0.01
	Methanol	0.08	0.31	0.35
	Nitrobenzene	<0.01	<0.01	<0.01
	Phenol	<0.01	<0.01	<0.01
EQT 0937 RX	Aniline	<0.01	0.14	<0.01
	Chlorobenzene	<0.01	0.40	0.01
	Nitrobenzene	<0.01	0.44	0.01
EQT 0938 RZ	4,4'-Methylenebisbenzeneamine	<0.01	<0.01	<0.01
	Ammonia	2.86	2.86	0.12
	Aniline	<0.01	0.07	<0.01
	Benzene	0.13	2.66	0.14
	Chlorobenzene	0.72	14.38	0.78
	Methanol	0.58	1.14	0.10
	Nitrobenzene	0.03	0.53	0.03
	Phenol	<0.01	<0.01	<0.01
FUG 0025 RH	Benzene	0.01		0.05
	Carbon tetrachloride	0.01		0.04
	Chlorobenzene	0.01		0.06
	Chloroform	0.01		0.05
	Dichloromethane	0.03		0.11
	Nitrobenzene	0.01		0.04
FUG 0026 RV	4,4'-Methylenebisbenzeneamine	<0.01		<0.01

**EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS**

AI ID: 1468 - Rubicon LLC - Geismar Plant  
 Activity Number: PER20080028  
 Permit Number: 2420-V2  
 Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
FUG 0026 RV	Ammonia	<0.01		0.01
	Aniline	0.01		0.02
	Benzene	<0.01		0.01
	Chlorobenzene	0.01		0.04
	Methanol	<0.01		<0.01
	Nitrobenzene	<0.01		<0.01
	Phenol	<0.01		<0.01
	ortho-Toluidine	<0.01		<0.01
FUG 0027 RY	4,4'-Methylenebisbenzeneamine	<0.01		<0.01
	Acetonitrile	<0.01		<0.01
	Ammonia	0.04		0.19
	Aniline	<0.01		<0.01
	Benzene	<0.01		<0.01
	Carbon tetrachloride	<0.01		<0.01
	Chlorobenzene	<0.01		0.01
	Methanol	<0.01		0.01
	Nitrobenzene	<0.01		<0.01
	Phenol	<0.01		0.01
UNF 0002 Facility	4,4'-Methylenebisbenzeneamine			<0.01
	Acetonitrile			<0.01
	Ammonia			7.07
	Aniline			0.02
	Benzene			0.20
	Carbon tetrachloride			0.04
	Chlorobenzene			0.90
	Chloroform			0.05
	Dichloromethane			0.11
	Methanol			0.69
	Nitrobenzene			0.08
	Phenol			0.01
	ortho-Toluidine			<0.01

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates

**EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS**

AI ID: 1468 - Rubicon LLC - Geismar Plant

Activity Number: PER20080028

Permit Number: 2420-V2

Air - Title V Regular Permit Renewal

attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

**SPECIFIC REQUIREMENTS**

AI ID: 1468 - Rubicon LLC - Geismar Plant

Activity Number: PER20080028

Permit Number: 2420-V2

Air - Title V Regular Permit Renewal

**EQT 0935 RG - MF-8275 SEF Surge Tank**

- 1 [40 CFR 63.133(a)(1)]
- 2 [40 CFR 63.133(h)]
- 3 [40 CFR 63.143(a)]
- 4 [40 CFR 63.147]
- 5 [LAC 33:III.5|09.A]

Operate and maintain a fixed roof. Subpart G. [40 CFR 63.133(a)(1)]

When an improper work practice or a control equipment failure is identified, make first efforts at repair no later than 5 calendar days after identification. Complete repair within 45 calendar days after identification. Subpart G. [40 CFR 63.133(h)]

Comply with the inspection requirements in 40 CFR 63 Subpart G Table 11. Subpart G. [40 CFR 63.143(a)]

Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain records specified in 40 CFR 63.147(a) through (f), as applicable. Subpart G.

Shall control TAP emissions to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by LDEQ. Shall comply with all applicable requirements of 40 CFR 63 Subparts F and G - Determined as MACT.

**EQT 0936 RW - SEF Guard Filter Changes**

- 6 [40 CFR 63.133(h)]
- 7 [40 CFR 63.143(a)]
- 8 [40 CFR 63.147]
- 9 [LAC 33:III.5|09.A]

When an improper work practice or a control equipment failure is identified, make first efforts at repair no later than 5 calendar days after identification. Complete repair within 45 calendar days after identification. Subpart G. [40 CFR 63.133(h)]

Comply with the inspection requirements in 40 CFR 63 Subpart G Table 11. Subpart G. [40 CFR 63.143(a)]

Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain records specified in 40 CFR 63.147(a) through (f), as applicable. Subpart G.

Shall control TAP emissions to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by LDEQ. Shall comply with all applicable requirements of 40 CFR 63 Subparts F and G - Determined as MACT.

**EQT 0937 RX - SEF Sand Filter Changes**

- 10 [40 CFR 63.133(h)]
- 11 [40 CFR 63.143(a)]
- 12 [40 CFR 63.147]
- 13 [LAC 33:III.5|09.A]

When an improper work practice or a control equipment failure is identified, make first efforts at repair no later than 5 calendar days after identification. Complete repair within 45 calendar days after identification. Subpart G. [40 CFR 63.133(h)]

Comply with the inspection requirements in 40 CFR 63 Subpart G Table 11. Subpart G. [40 CFR 63.143(a)]

Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain records specified in 40 CFR 63.147(a) through (f), as applicable. Subpart G.

Shall control TAP emissions to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by LDEQ. Shall comply with all applicable requirements of 40 CFR 63 Subparts F and G - Determined as MACT.

**EQT 0938 RZ - Temporary Containers for the Deepwell System**

- 14 [40 CFR 63.135(b)(3)]
- 15 [40 CFR 63.135(b)]

Maintain cover and all openings in a closed position at all times that a Group 1 wastewater stream or residual removed from a Group 1 wastewater stream is in the container except when it is necessary to use the opening for filling, removal, inspection, sampling, or pressure relief events related to safety considerations. Subpart G. [40 CFR 63.135(b)(3)]

Operate and maintain a cover on each container. Subpart G. [40 CFR 63.135(b)]

**SPECIFIC REQUIREMENTS**

AI ID: 1468 - Rubicon LLC - Geismar Plant  
 Activity Number: PER20080028  
 Permit Number: 2420-V2  
 Air - Title V Regular Permit Renewal

**EQT 0938 RZ - Temporary Containers for the Deepwell System**

- 16 [40 CFR 63.135(d)] During treatment, whenever it is necessary for the container to be open, locate the container within an enclosure with a closed-vent system that routes the organic HAP vapors vented from the container to a control device. Maintain the enclosure and all openings in accordance with the requirements in 40 CFR 63.148. Design, operate and inspect the control device in accordance with 40 CFR 63.139. Inspect the closed-vent system in accordance with 40 CFR 63.148, except as specified in 40 CFR 63.135(d)(4). Subpart G. [40 CFR 63.135(d)]  
 When an improper work practice or a control equipment failure is identified make first efforts at repair no later than 5 calendar days after identification and complete repair within 15 calendar days after identification, except as specified in 40 CFR 63.140. Subpart G. [40 CFR 63.135(f)] Shall control TAP emissions to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by LDEQ. Shall comply with 40 CFR 63.135 - Determined as MACT.

**EQT 0939 R1 - Generator for Preventive Maintenance Activities**

- 19 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.  
 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.  
 Which Months: All Year Statistical Basis: Six-minute average

**FUG 0027 RY - Effluents Area Wastewater Fugitives Emissions**

- 21 [LAC 33:III.5109.A] Shall control TAP emissions to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by LDEQ. Shall comply 40 CFR 63.132 - Determined as MACT.

**UNF 0002 Facility - Offsite Area**

- 22 [40 CFR 61.] All affected facilities shall comply with all applicable provisions in 40 CFR 61 Subpart A.  
 All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A.  
 23 [40 CFR 63.] Submit Title V permit application for renewal: Due 6 months before permit expiration date. [40 CFR 70.5(a)(1)(iii)]  
 24 [40 CFR 70.5(a)(1)(iii)] Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division.  
 Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]

**SPECIFIC REQUIREMENTS**

AI ID: 1468 - Rubicon LLC - Geismar Plant  
 Activity Number: PER20080028  
 Permit Number: 2420-V2  
 Air - Title V Regular Permit Renewal

**UNF 0002 Facility - Offsite Area**

- 26 [40 CFR 70.6(a)(3)(iii)(B)] Submit Title V excess emissions report. Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. [40 CFR 70.6(a)(3)(iii)(B)]
- 27 [40 CFR 70.6(c)(5)(iv)] Submit Title V compliance certification. Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
- 28 [LAC 33:III.1|103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.1|11 or intensify an existing traffic hazard condition are prohibited.
- 29 [LAC 33:III.1|109.B] Outdoor burning of waste material or other combustible material is prohibited except as provided in LAC 33:III.1|109.C and D.
- 30 [LAC 33:III.1|303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
- 31 [LAC 33:III.2|13.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2|13.A.1-5.
- 32 [LAC 33:III.2|219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 33 [LAC 33:III.2901.D] Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited.
- 34 [LAC 33:III.2901.F] If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G.
- 35 [LAC 33:III.5|105.A.1] Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III. Chapter 51 Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III. Chapter 51 Subchapter A, after the effective date of the standard.
- 36 [LAC 33:III.5|105.A.2] Do not cause a violation of any ambient air standard listed in LAC 33:III. Table 51.2, unless operating in accordance with LAC 33:III.5|109.B.
- 37 [LAC 33:III.5|105.A.3] Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard.
- 38 [LAC 33:III.5|105.A.4] Do not fail to keep records, notify, report or revise reports as required under LAC 33:III. Chapter 51 Subchapter A.
- 39 [LAC 33:III.5|107.A.3] Include a certification statement with the annual emission report and revisions to any emission report that attests that the information contained in the emission report is true, accurate, and complete, and that is signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official.
- 40 [LAC 33:III.5|107.A] Submit Annual Emissions Report. Due annually, by the 31st of March unless otherwise directed by DEQ, to the Office of Environmental Assessment in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3.

**SPECIFIC REQUIREMENTS**

**AID: 1468 - Rubicon LLC - Geismar Plant**  
**Activity Number: PER20080028**  
**Permit Number: 2420-V2**  
**Air - Title V Regular Permit Renewal**

**UNF 0002 Facility - Offsite Area**

- 41 [LAC 33:III.5107.B.1] Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but in no case later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere that results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property).
- 42 [LAC 33:III.5107.B.2] Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.5112, Table 51.1, or a reportable quantity (RQ) in LAC 33:III.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:III.3923.
- 43 [LAC 33:III.5107.B.3] Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:III.3931.
- 44 [LAC 33:III.5107.B.4] Submit notification in the manner provided in LAC 33:III.3923.
- 45 [LAC 33:III.5107.B.5] Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, IF THEY CAN BE MEASURED AND CAN BE RELIABLY QUANTIFIED USING GOOD ENGINEERING PRACTICES, to DEQ along with the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge.
- 46 [LAC 33:III.5109.C] Develop a standard operating procedure (SOP) within 120 days after achieving or demonstrating compliance with the standards specified in LAC 33:III. Chapter 51. Detail in the SOP all operating procedures or parameters established to ensure that compliance with the applicable standards is maintained and address operating procedures for any monitoring system in place, specifying procedures to ensure compliance with LAC 33:III.5113.C.5. Make a written copy of the SOP available on site or at an alternate approved location for inspection by DEQ. Provide a copy of the SOP within 30 days upon request by DEQ.
- 47 [LAC 33:III.517.A.2] Submit permit application: Due by the date established for submittal in accordance with LAC 33:III.507.C. The permit application is for an initial permit to be issued in accordance with LAC 33:III.507. Provide a copy of each permit application pertaining to a major Part 70 source to EPA at the time of application submittal to the permitting authority.
- 48 [LAC 33:III.535] Permittee shall comply with the Part 70 General Conditions as set forth in LAC 33:III.535 and the Louisiana General Conditions as set forth in LAC 33:III.537. [LAC 33:III.535, LAC 33:III.537]
- 49 [LAC 33:III.5609.A.1.b] Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 5 when the administrative authority declares an Air Pollution Alert.
- 50 [LAC 33:III.5609.A.2.b] Activate the preplanned strategy listed in LAC 33:III.5611.Table 6 when the administrative authority declares an Air Pollution Warning.
- 51 [LAC 33:III.5609.A.3.b] Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 7 when the administrative authority declares an Air Pollution Emergency.
- 52 [LAC 33:III.5609.A] Prepare standby plans for the reduction of emissions during periods of Air Pollution Alert, Air Pollution Warning and Air Pollution Emergency. Design standby plans to reduce or eliminate emissions in accordance with the objectives as set forth in LAC 33:III.5611.Tables 5, 6, and 7.

**SPECIFIC REQUIREMENTS****AI ID:** 1468 - Rubicon LLC - Geismar Plant**Activity Number:** PER20080028**Permit Number:** 2420-V2**Air - Title V Regular Permit Renewal****UNF 0002 Facility - Offsite Area**

- 53 [LAC 33:III.5901.A] Comply with the provisions in 40 CFR 68, except as specified in LAC 33:III.5901.
- 54 [LAC 33:III.5907] Identify hazards that may result from accidental releases of the substances listed in 40 CFR 68.130, Table 59.0 of LAC 33:III.5907, or Table 59.1 of LAC 33:III.5913 using appropriate hazard assessment techniques, design and maintain a safe facility, and minimize the off-site consequences of accidental releases of such substances that do occur.
- 55 [LAC 33:III.5911.A] Submit registration: Due January 31, 1998, or within 60 days after the source becomes subject to LAC 33:III. Chapter 59, whichever is later. Include the information listed in LAC 33:III.5911.B, and submit to the Office of Environmental Compliance.
- 56 [LAC 33:III.919.D] Submit Emission Inventory (E) / Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D